

215

**Application Data Sheet****Application Information**

Application number:: 10/032,698  
Filing Date:: 12/27/01  
Application Type:: Regular  
Subject Matter:: Utility  
Title:: NANOWIRE OPTOELECTRIC SWITCHING  
DEVICE AND METHOD  
Attorney Docket Number:: 18062R-004300US  
Request for Early Publication:: No  
Request for Non-Publication:: No  
Total Drawing Sheets:: 16  
Small Entity?: Yes  
Petition Included?: No  
Secrecy Order in Parent Appl.: No

**Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Peoples Republic of China  
Status:: Full Capacity  
Given Name:: Peldong  
Middle Name::  
Family Name:: Yang  
Name Suffix::  
City of Residence:: Berkeley  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 2151 California Street  
City of Mailing Address:: Berkeley  
State or Province of mailing address:: CA

Country of mailing address::

Postal or Zip Code of mailing address:: 94720

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Switzerland  
Status:: Full Capacity  
Given Name:: Hannes  
Middle Name::  
Family Name:: Kind  
Name Suffix::  
City of Residence:: Emeryville  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 1215 54th Street  
City of Mailing Address:: Emeryville  
State or Province of mailing address:: CA  
Country of mailing address::  
Postal or Zip Code of mailing address:: 94608

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Peoples Republic of China  
Status:: Full Capacity  
Given Name:: Haoquan  
Middle Name::  
Family Name:: Yan  
Name Suffix::  
City of Residence:: Albany  
State or Province of Residence:: CA  
Country of Residence:: US

Street of Mailing Address:: 257 Wilson Street, Building 70  
City of Mailing Address:: Albany  
State or Province of mailing address:: CA  
Country of mailing address::  
Postal or Zip Code of mailing address:: 94710

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Matthew  
Middle Name::  
Family Name:: Law  
Name Suffix::  
City of Residence:: San Jose  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 1165 Crescent Drive  
City of Mailing Address:: San Jose  
State or Province of mailing address:: CA  
Country of mailing address::  
Postal or Zip Code of mailing address:: 95125

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name:: Benjamin  
Middle Name::  
Family Name:: Messer  
Name Suffix::

City of Residence:: El Cerrito  
State or Province of Residence:: CA  
Country of Residence:: US  
Street of Mailing Address:: 11740 San Pablo Avenue, Apt 205  
City of Mailing Address:: El Cerrito  
State or Province of mailing address:: CA  
Country of mailing address::  
Postal or Zip Code of mailing address:: 94530

**Correspondence Information**

Correspondence Customer Number:: 20350

**Representative Information**

Representative Customer Number:: 20350

**Domestic Priority Information**

Application:: Continuity Type:: Parent Application:: Parent Filing Date::

**Foreign Priority Information**

Country:: Application number:: Filing Date::

**Assignee Information**

Assignee Name:: The Regents of the University of California  
Street of mailing address:: 1111 Franklin Street, 12th Floor  
City of mailing address:: Oakland  
State or Province of mailing address:: CA  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 94607-5200

## **Application Data Sheet**

### **Application Information**

Application number:: Unassigned  
Filing Date:: Herewith  
Application Type:: Regular  
Subject Matter:: Utility  
Title:: NANOWIRE OPTOELECTRIC SWITCHING  
DEVICE AND METHOD  
Attorney Docket Number:: 18062R-004300US  
Request for Early Publication:: No  
Request for Non-Publication:: No  
Suggested Drawing Figure:: 1  
Total Drawing Sheets:: 16  
Small Entity?: Yes  
Petition included?: No  
Licensed US Govt. Agency:: National Science Foundation  
Contract or Grant Numbers One:: NSF DMR0092086  
Secrecy Order in Parent Appl.: No

### **Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Peoples Republic of China  
Status:: Full Capacity  
Given Name:: Peidong  
Family Name:: Yang  
City of Residence:: Berkeley  
State or Province of Residence:: CA  
Country of Residence:: United States  
Street of Mailing Address:: 2151 California Street  
City of Mailing Address:: Berkeley

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State or Province of mailing address:: CA  
Country of mailing address:: United States  
Postal or Zip Code of mailing address:: 94720

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Switzerland  
Status:: Full Capacity  
Given Name:: Hannes  
Family Name:: Kind  
City of Residence:: Emeryville  
State or Province of Residence:: CA  
Country of Residence:: United States  
Street of Mailing Address:: 1215 54th Street  
City of Mailing Address:: Emeryville  
State or Province of mailing address:: CA  
Country of mailing address:: United States  
Postal or Zip Code of mailing address:: 94608

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Peoples Republic of China  
Status:: Full Capacity  
Given Name:: Haoquan  
Family Name:: Yan  
City of Residence:: Albany  
State or Province of Residence:: CA  
Country of Residence:: United States  
Street of Mailing Address:: 257 Wilson Street  
Postal Address Line Two:: Building 70  
City of Mailing Address:: Albany  
State or Province of mailing address:: CA  
Country of mailing address:: United States

Postal or Zip Code of mailing address:: 94710

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: United States  
Status:: Full Capacity  
Given Name:: Matthew  
Family Name:: Law  
City of Residence:: San Jose  
State or Province of Residence:: CA  
Country of Residence:: United States  
Street of Mailing Address:: 1165 Crescent Drive  
City of Mailing Address:: San Jose  
State or Province of mailing address:: CA  
Country of mailing address:: United States  
Postal or Zip Code of mailing address:: 95125

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: United States  
Status:: Full Capacity  
Given Name:: Benjamin  
Family Name:: Messer  
City of Residence:: El Cerrito  
State or Province of Residence:: CA  
Country of Residence:: United States  
Street of Mailing Address:: 11740 San Pablo Avenue, Apt 205  
City of Mailing Address:: El Cerrito  
State or Province of mailing address:: CA  
Country of mailing address:: United States  
Postal or Zip Code of mailing address:: 94530

10032693-12701

**Correspondence Information**

Correspondence Customer Number:: 20350

**Representative Information**

Representative Customer Number:: 20350

1003698-12201  
FOI 2021-0692500F